L Number	Hits	Search Text	DB	Time stamp
1	1119	<pre>(pitch near4 less near5 (millimeter or mm or milimeter))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 20:24
2	2	((pitch near4 less near5 (millimeter or mm or milimeter))) and Faraday	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 20:44
3	17	((pitch near4 less near5 (millimeter or mm or milimeter))) and collector	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/06/26 20:51
4	8	(((pitch near4 less near5 (millimeter or mm or milimeter))) and collector) and array	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 20:51
5	8	(((pitch near4 less near5 (millimeter or mm or milimeter))) and collector) and (ion or charged-particle or electron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 20:34
6	16	((pitch near4 less near5 (millimeter or mm or milimeter))) and 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 20:35
7	1	(((pitch near4 less near5 (millimeter or mm or milimeter))) and 250/\$.ccls.) and Faraday	USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26
9	0	(((((pitch near4 less near5 (millimeter or mm or milimeter))) and 250/\$.ccls.) and Faraday) and pitch) and distance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 20:44
8	1	((((pitch near4 less near5 (millimeter or mm or milimeter))) and 250/\$.ccls.) and Faraday) and pitch	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 20:45
10	9	(((pitch near4 less near5 (millimeter or mm or milimeter))) and 250/\$.ccls.) and array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 20:51
11	6	((((pitch near4 less near5 (millimeter or mm or milimeter))) and 250/\$.ccls.) and array) and ((collector or detector) near4 array)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 20:52

L Number	Hits	Search Text	DB	Time stamp
1	11	"4724324"	USPAT; US-PGPUB;	2004/06/26 16:20
2	1	"4724324" and (distance near4 between near5 cup)	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/06/26 16:26
2			EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/06/26
3	1	(FCDA or (Faraday adj cup near1 array)) and (distance near4 between near5 cup)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	16:27
4	2	(FCDA or (Faraday adj cup nearl array)) and (distance near4 between with cup)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 16:27
5	2	(FCDA or (Faraday adj cup nearl array)) and (distance near4 between with sensor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26
6	10	and (distance near4 between)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 16:36
7	193	(FCDA or (Faraday adj cup near1 array) or FCA) and (distance near4 between)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 16:36
8	1	(FCDA or (Faraday adj cup near1 array) or FCA) and (distance near4 between near5 cup)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26
9	3	(FCDA or (Faraday adj cup nearl array) or FCA) and ((distance or pitch) near4 between near5 cup)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26
10	3	(FCDA or (Faraday adj cup near1 array) or FCA) and ((distance or pitch or separation) near4 between near5 cup)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 16:41
11	8	(FCDA or (Faraday adj cup near1 array) or FCA or (faraday adj cup)) and ((distance or pitch or separation) near4 between near5 cup)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26
12	469	(FCDA or (Faraday adj cup near1 array) or FCA or (faraday adj cup)) and conduct\$5 and insulat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26
13	264	((FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and conduct\$5 and insulat\$5) and ground\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 16:52
14	127	<pre>(((FCDA or (Faraday adj cup near1 array) or FCA or (faraday adj cup)) and conduct\$5 and insulat\$5) and ground\$3) and (mm or millimeter)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 17:00

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				2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
15	32	<pre>(((FCDA or (Faraday adj cup near1 array) or FCA or (faraday adj cup)) and conduct\$5 and insulat\$5) and ground\$3)</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/06/26 17:30
		<pre>and ((pitch or distance or separation or interval) with (mm or millimeter))</pre>	DERWENT; IBM TDB	
16	12	<pre>((((FCDA or (Faraday adj cup near1 array) or FCA or (faraday adj cup)) and conduct\$5 and insulat\$5) and ground\$3) and ((pitch or distance or separation or interval) with (mm or millimeter))) and</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 16:54
17	0	<pre>(micron or micrometer) (((((FCDA or (Faraday adj cup near1 array) or FCA or (faraday adj cup)) and conduct\$5 and insulat\$5) and ground\$3) and ((pitch or distance or separation or interval) with (mm or millimeter))) and</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 17:00
18	25	<pre>(micron or micrometer)) and (FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and ((distance or pitch or apart) near5 cup) (FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and ((distance))</pre>	USPAT; US-PGPUB;	2004/06/26
		or pitch or apart) near5 cup)	EPO; JPO; DERWENT; IBM_TDB	
19	443	"125" and (mm or millimeter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 17:01
20	14	((FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and ((distance or pitch or apart) near5 cup)) and (mm or millimeter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 17:01
21	1328	(FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and (mm or millimeter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 17:11
22	290	((FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and (mm or millimeter or milimeter)) and (micron or micrometer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 17:30
23	101	(((FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and (mm or millimeter or milimeter)) and (micron or micrometer)) and array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26
24	45	<pre>((((FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and (mm or millimeter or milimeter)) and (micron or micrometer)) and array) and (apart or spaced)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 17:12
25	3	1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 17:29
26	3787	(apart or spaced)) (250/291,397,396R).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/26 17:29
27	59	((FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and (mm or millimeter or milimeter)) and ((250/291,397,396R).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/26 17:30

28	13	(((FCDA or (Faraday adj cup nearl array)	USPAT;	2004/06/26
		or FCA or (faraday adj cup)) and (mm or	US-PGPUB;	17:30
		millimeter or milimeter)) and	EPO; JPO;	
		((250/291,397,396R).CCLS.)) and ((pitch	DERWENT;	
		or distance or separation or interval)	IBM_TDB	
		with (mm or millimeter))		

L Number	Hits	Search Text	DB	Time stamp
1	11	"4724324"	USPAT;	2004/06/26
			US-PGPUB;	16:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/06/06
2	1	• • • • • • • • • • • • • • • • • • • •	USPAT;	2004/06/26
		near5 cup)	US-PGPUB;	16:26
			EPO; JPO; DERWENT;	
			IBM TDB	
3	1	(FCDA or (Faraday adj cup nearl array))	USPAT;	2004/06/26
3	1	and (distance near4 between near5 cup)	US-PGPUB;	16:27
		and (discance near) someth near out	EPO; JPO;	
			DERWENT;	
ŀ			IBM_TDB	
4	2		USPAT;	2004/06/26
		and (distance near4 between with cup)	US-PGPUB;	16:27
			EPO; JPO;	
			DERWENT;	!
			IBM_TDB	2004/06/26
5	2	(FCDA or (Faraday adj cup near1 array))	USPAT; US-PGPUB;	2004/06/26
		and (distance near4 between with sensor)	EPO; JPO;	10.51
			DERWENT;	1
			IBM TDB	
6	1.0	(FCDA or (Faraday adj cup near1 array))	USPAT;	2004/06/26
٥	10	and (distance near4 between)	US-PGPUB;	16:36
		and (discusses near seemen)	EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
7	193	(FCDA or (Faraday adj cup nearl array) or	USPĀT;	2004/06/26
}		FCA) and (distance near4 between)	US-PGPUB;	16:36
			EPO; JPO;	ľ
			DERWENT;	
		1	IBM_TDB USPAT;	2004/06/26
8	1	(FCDA or (Faraday adj cup nearl array) or FCA) and (distance near4 between near5	US-PGPUB;	16:37
			EPO; JPO;	10.37
1		cup)	DERWENT;	
			IBM TDB	
9	3	(FCDA or (Faraday adj cup nearl array) or	USPAT;	2004/06/26
	J	FCA) and ((distance or pitch) near4	US-PGPUB;	16:40
		between near5 cup)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/06/06
10	3		USPAT;	2004/06/26
		FCA) and ((distance or pitch or	US-PGPUB;	16:41
		separation) near4 between near5 cup)	EPO; JPO; DERWENT;	
			IBM TDB	
11	•	(FCDA or (Faraday adj cup near1 array) or	USPAT;	2004/06/26
11	8	FCA or (faraday adj cup) and ((distance	US-PGPUB;	16:51
		or pitch or separation) near4 between	EPO; JPO;	
		near5 cup)	DERWENT;	
		nears cup,	IBM TDB	
12	469	(FCDA or (Faraday adj cup near1 array) or	USPAT;	2004/06/26
		FCA or (faraday adj cup)) and conduct\$5	US-PGPUB;	16:57
		and insulat\$5	EPO; JPO;	
ļ			DERWENT;	
			IBM_TDB	2004/06/26
13	264		USPAT;	2004/06/26
		or FCA or (faraday adj cup)) and	US-PGPUB; EPO; JPO;	10.32
		conduct\$5 and insulat\$5) and ground\$3	DERWENT;	
			IBM TDB	
1.4	127	(((FCDA or (Faraday adj cup nearl array)	USPAT;	2004/06/26
14	12/	or FCA or (faraday adj cup)) and	US-PGPUB;	17:00
		conduct\$5 and insulat\$5) and ground\$3)	EPO; JPO;	
]	and (mm or millimeter)	DERWENT;	
	l	,	IBM TDB	

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		7//	TIOD D. M.	2004/06/25
15	32	(((FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and conduct\$5 and insulat\$5) and ground\$3)	USPAT; US-PGPUB; EPO; JPO;	2004/06/26 17:30
		and ((pitch or distance or separation or	DERWENT;	
16	12	<pre>interval) with (mm or millimeter)) ((((FCDA or (Faraday adj cup nearl array)</pre>	IBM_TDB USPAT;	2004/06/26
		or FCA or (faraday adj cup)) and	US-PGPUB;	16:54
		conduct\$5 and insulat\$5) and ground\$3) and ((pitch or distance or separation or	EPO; JPO; DERWENT;	
		interval) with (mm or millimeter))) and	IBM_TDB	
		(micron or micrometer)	***************************************	2004/06/26
17	0	(((((FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and	USPAT; US-PGPUB;	2004/06/26 17:00
		conduct\$5 and insulat\$5) and ground\$3)	EPO; JPO;	
		and ((pitch or distance or separation or	DERWENT;	
		<pre>interval) with (mm or millimeter))) and (micron or micrometer)) and (FCDA or</pre>	IBM_TDB	
		(Faraday adj cup nearl array) or FCA or		
		(faraday adj cup)) and ((distance or		
18	25	<pre>pitch or apart) near5 cup) (FCDA or (Faraday adj cup near1 array) or</pre>	USPAT;	2004/06/26
		FCA or (faraday adj cup)) and ((distance	US-PGPUB;	17:10
		or pitch or apart) near5 cup)	EPO; JPO; DERWENT;	
			IBM_TDB	
19	443	"125" and (mm or millimeter)	USPAT;	2004/06/26
			US-PGPUB; EPO; JPO;	17:01
			DERWENT;	
		//DCD3 /Earland	<pre>IBM_TDB USPAT;</pre>	2004/06/26
20	14	((FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and	USPAT; US-PGPUB;	18:31
		((distance or pitch or apart) near5 cup))	EPO; JPO;	
		and (mm or millimeter)	DERWENT; IBM TDB	
21	1328	 (FCDA or (Faraday adj cup nearl array) or	USPAT;	2004/06/26
		FCA or (faraday adj cup)) and (mm or	US-PGPUB;	17:11
		millimeter or milimeter)	EPO; JPO; DERWENT;	
			IBM_TDB	
22	290	((FCDA or (Faraday adj cup near1 array)	USPAT; US-PGPUB;	2004/06/26
		or FCA or (faraday adj cup)) and (mm or millimeter or milimeter)) and (micron or	EPO; JPO;	17.50
		micrometer)	DERWENT;	
22	101	(((FCDA or (Faraday adj cup nearl array)	IBM_TDB USPAT;	2004/06/26
23	101	or FCA or (faraday adj cup)) and (mm or	US-PGPUB;	17:11
		millimeter or milimeter)) and (micron or	EPO; JPO;	
		micrometer)) and array	DERWENT; IBM TDB	
24	45	((((FCDA or (Faraday adj cup near1 array)	USPĀT;	2004/06/26
		or FCA or (faraday adj cup)) and (mm or millimeter or milimeter)) and (micron or	US-PGPUB; EPO; JPO;	17:12
		micrometer)) and array) and (microm or	DERWENT;	
		spaced)	IBM_TDB	2004/06/26
25	3	((((FCDA or (Faraday adj cup nearl array) or FCA or (faraday adj cup)) and (mm or	USPAT; US-PGPUB;	2004/06/26 18:23
		millimeter or milimeter)) and (micron or	EPO; JPO;	
		micrometer)) and array) and (cup with	DERWENT;	
26	3787	(apart or spaced)) (250/291,397,396R).CCLS.	IBM_TDB USPAT;	2004/06/26
		,,,,,	US-PGPUB;	17:29
			EPO; JPO; DERWENT	
27	59		USPAT;	2004/06/26
		or FCA or (faraday adj cup)) and (mm or	US-PGPUB;	17:30
		millimeter or milimeter)) and ((250/291,397,396R).CCLS.)	EPO; JPO; DERWENT;	}
			IBM_TDB	

28	13	(((FCDA or (Faraday adj cup nearl array)	USPAT;	2004/06/26
		or FCA or (faraday adj cup)) and (mm or	US-PGPUB;	17:50
		millimeter or milimeter)) and	EPO; JPO;	
		((250/291,397,396R).CCLS.)) and ((pitch	DERWENT;	
	·	or distance or separation or interval)	IBM_TDB	
	i	with (mm or millimeter))		
29	10	"4290012"	USPAT;	2004/06/26
			US-PGPUB;	18:04
	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
30	4	"4973840"	USPAT;	2004/06/26
			US-PGPUB;	18:05
	ļ		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
31	5	"4992742"	USPAT;	2004/06/26
			US-PGPUB;	18:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	1
32	10	"5198676"	USPAT;	2004/06/26
			US-PGPUB;	18:12
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	2004/06/26
33	7	((((FCDA or (Faraday adj cup near1 array)	USPAT;	2004/06/26
		or FCA or (faraday adj cup)) and (mm or	US-PGPUB;	18:30
		millimeter or milimeter)) and (micron or	EPO; JPO;	
		micrometer)) and array) and ((cup or	DERWENT;	
		collector) with (distance or apart or	IBM_TDB	
	105	spaced))	USPAT;	2004/06/26
34	185	Faraday and ((cup or collector) with	US-PGPUB;	19:08
		(distance or apart or spaced))	EPO; JPO;	15.00
1			DERWENT;	
	1		IBM TDB	
25	75	(Faraday and ((cup or collector) with	USPAT;	2004/06/26
35	/5	(distance or apart or spaced))) and (mm	US-PGPUB;	18:31
		or millimeter)	EPO; JPO;	13.32
	1	Or untitime cerl	DERWENT;	
	1		IBM TDB	
36	185	Faraday and ((cup or collector) with	USPAT;	2004/06/26
1 30		(distance or apart or spaced))	US-PGPUB;	19:09
	1	/arround or aleas or aleasal,	EPO; JPO;	
			DERWENT;	
			IBM TDB	
37	110	(Faraday and ((cup or collector) with	USPAT;	2004/06/26
		(distance or apart or spaced))) not	US-PGPUB;	19:09
		((Faraday and ((cup or collector) with	EPO; JPO;	
		(distance or apart or spaced))) and (mm	DERWENT;	
	1	or millimeter))	IBM TDB	